

Title (en)  
METHOD AND APPARATUS FOR DETERMINING RESOURCE POSITION

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR BESTIMMUNG DER POSITION, DIE VON EINER RESSOURCE BELEGT IST, ENDGERÄT UND  
SPEICHERUNG

Title (fr)  
PROCÉDÉ ET APPAREIL DE DÉTERMINATION DE POSITION OCCUPÉE PAR UNE RESSOURCE, DISPOSITIF TERMINAL ET STOCKAGE

Publication  
**EP 4297326 A3 20240103 (EN)**

Application  
**EP 23208633 A 20191108**

Priority  
• EP 23208633 A 20191108  
• EP 19951607 A 20191108  
• CN 2019116871 W 20191108

Abstract (en)  
[origin: EP4048003A1] The present disclosure provides a method and device for determining a resource occupation position, a user equipment and a storage medium, which relates to the field of communication technology. The method includes: receiving position configuration information including a configuration status of a base station regarding a candidate position for transmitting a synchronization signal block; determining valid configuration information in the position configuration information; and determining, according to the valid configuration information, the resource occupation position in all candidate positions in a transmission window of the synchronization signal block, the candidate positions being positions for transmitting the synchronization signal block. In the technical solution, the valid configuration information in the received position configuration information is determined, and the resource occupation position is determined according to the valid configuration information, therefore the resource occupation position may be determined more accurately.

IPC 8 full level  
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CPC (source: EP US)  
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**H04W 56/0015** (2013.01 - EP); **Y02D 30/70** (2020.08 - EP)

Citation (search report)  
• [XAI] US 2019215790 A1 20190711 - KIM YOUNGSUB [KR], et al  
• [XA] XIAOMI: "SSB transmission in NRU initial access", vol. RAN WG1, no. Spokane, USA; 20181112 - 20181116, 11 November 2018 (2018-11-11), XP051555395, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings%5F3GPP%5FSYNC/RAN1/Docs/R1%2D1813363%2Ezip> [retrieved on 20181111]  
• [XA] QUALCOMM INCORPORATED: "Feature lead summary on initial access signals and channels for NR-U", vol. RAN WG1, no. Prague, CZ; 20190826 - 20190830, 3 September 2019 (2019-09-03), XP051766406, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg\_ran/WG1\_RL1/TSGR1\_98/Docs/R1-1909814.zip> [retrieved on 20190903]

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DOCDB simple family (publication)  
**EP 4048003 A1 20220824; EP 4048003 A4 20221102; EP 4048003 B1 20231227**; CN 114402675 A 20220426; CN 115643591 A 20230124; CN 115643591 B 20240112; EP 4297326 A2 20231227; EP 4297326 A3 20240103; ES 2972079 T3 20240611; US 2022263626 A1 20220818; WO 2021088071 A1 20210514

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